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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Shirley *et al.* Confirmation No.: 3374  
Appl. No.: 10/035,397 Group Art Unit: 1646  
Filed: October 25, 2001 Examiner: Not yet assigned  
For: HSA-FREE FORMULATIONS OF INTERFERON-BETA

CERTIFICATE UNDER 37 C.F.R. §3.73(b)

CHIRON CORPORATION, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application identified above by virtue of either:

- A. ☒ Assignment from inventors of priority document, U.S. Provisional Application Serial No. 60/330,404, filed October 18, 2001, for which copies thereof are attached, and are also filed concurrently herewith; and by assignment from inventors of priority document, U.S. Provisional Application Serial No. 60/282,614, filed April 9, 2001, for which copies thereof are attached, and are also filed concurrently herewith.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_ To: \_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_ To: \_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_ To: \_\_\_\_  
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- ☒ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: The original assignment documents (or a true copy of the original documents) are submitted concurrently herewith to Assignment Division in accordance with 37 CFR Part 3.]

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of Chiron Corporation.

Date: 3/25/02

Name: Charlene A. Launer

Title: Assistant Secretary

Signature: Charlene A. Launer

CERTIFICATION OF FACSIMILE TRANSMISSION	CERTIFICATE OF MAILING
I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office at Fax No. _____ on the date shown below.  (Type or print name of person signing certification.)  Signature _____ Date _____	I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on <u>March 27</u> , 2002.  <u>Lynda Jo Pixley</u> Lynda Jo Pixley

Attorney's Docket No. 17201.003 (35784/240412)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Shirley *et al.* Confirmation No.: 3374  
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Commissioner for Patents  
Washington, DC 20231

POWER OF ATTORNEY FOR PATENT APPLICATION

Sir:

On behalf of the assignee of record of the above-identified application, I hereby appoint the following as attorneys or agents with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Lisa E. Alexander, Reg. No. 41,576  
Robert P. Blackburn, Reg. No. 30,447  
Anne S. Dollard, Reg. No. 43,935  
Joseph H. Guth, Reg. No. 31,261  
Rebecca M. Hale Reg. No. 45,680

Alisa A. Harbin, Reg. No. 33,895  
Charlene A. Launer, Reg. No. 33,035  
David P. Lentini, Reg. No. 33,944  
Kimberlin L. Morley, Reg. No. 35,391  
W. Murray Spruill, Reg. No. 32,943

**and all other practitioners listed with Customer Number 000826.**

Please direct all telephone calls regarding this application to W. Murray Spruill at Alston & Bird: Telephone (919) 862-2200; Facsimile (919) 862-2260.

Send ALL correspondence to:

Chiron Corporation  
Intellectual Property  
P.O. Box 8097  
Emeryville, CA 94662-8097

Date: 3/25/02

CHIRON CORPORATION

By: Charlene A. Launer

Charlene A. Launer

Title: Assistant Secretary

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on March 27, 2002.

Lynda-Jo Pixley  
Lynda-Jo Pixley

RTA01/2112907v1



## DECLARATION FOR PATENT APPLICATION

Attorney Docket No. PP17201.003 (35784/240412)

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### HSA-FREE FORMULATIONS OF INTERFERON-BETA,

the specification of which

☐ is attached hereto

OR

☒ was filed on 10/25/2001 as United States Application No. 10/035,397.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

60/330,404	October 18, 2001
Application Number	Filing Date (MM/DD/YYYY)
60/282,614	April 9, 2001
Application Number	Filing Date (MM/DD/YYYY)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application (37 C.F.R. § 1.63(d)).

Application No.	Filing Date	Status Patented/Pending/Abandoned
Application. No.	Filing Date	Status Patented/Pending/Abandoned
Application No.	Filing Date	Status Patented/Pending/Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Bret A. Shirley

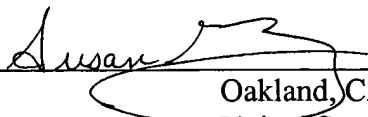
Inventor's


Signature:  Date: 13 March 2002

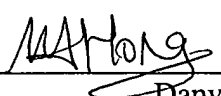
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Full name of fourth inventor: Maninder Hora  
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Full name of fifth inventor: Minna Choe  
Inventor's  
Signature: Minna M. Choe Date: 3/6/02  
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Full name of sixth inventor: Melanie Tellers  
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